

IN THE CLAIMS

1. (Currently Amended) A method of detecting unauthorized actions with respect to content on an optical ~~a media~~ disk, the ~~media~~ optical disk including a first read-only portion for pre-recorded content and a ~~second~~ writable portion for written content, the method comprising:

reading an identifier on the ~~media~~ optical disk;

determining whether the identifier was located in the first read-only or the writable ~~second~~ portion of the media disk;

determining whether the identifier identifies itself as a pre-recorded identifier or as a written identifier;

and if the identifier identifies itself as a pre-recorded identifier and is located in the ~~second~~ writable portion of the media disk, detecting an unauthorized action.

2. (Currently Amended) The method of claim 1 wherein the reading of the identifier on the optical ~~media~~ disk is during a optical ~~media~~ disk access operation including one or more of record, play, get play key, copy, open, close and create.

3. (Currently Amended) The method of claim 2 wherein functionality for the optical ~~media~~ disk access ~~disk~~ operation is revoked after detecting the unauthorized action.

4. (Cancelled)

5. (Cancelled)

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6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) The method of claim 1 wherein the identifier is a seed for a key generator, the key generator retrieving one or more keys from a key box, the keys for one or more of unlocking and decrypting files on ~~a media~~ the optical disk.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Currently Amended) An apparatus for detecting unauthorized actions with respect to encrypted data on a media disk, the media disk including a read-only first

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portion for pre-recorded content and a ~~second~~ writeable portion for written content, the apparatus comprising:

means for reading an identifier on the media disk;

means for determining whether the identifier was located in the ~~first~~ read-only portion or in the ~~second~~ writeable portion of the disk;

means for determining whether the identifier identifies itself as a pre-recorded identifier or as a written identifier;

and means for detecting an unauthorized action if the identifier identifies itself as a pre-recorded identifier and is located in the ~~second~~ writeable portion of the media disk.

16. (Cancelled)

17. (Original) The apparatus of claim 15 wherein the means for reading of the identifier includes a media disk access component.

18. (Original) The apparatus of claim 15 wherein the means for reading the identifier operates during an access operation.

19. (Cancelled)

20. (Cancelled)

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21. (Currently Amended) The apparatus of claim 15 wherein the identifier is a seed for a cryptographic key box, the key box using the identifier to retrieve one or more keys for unlocking files on a the media disk.

22. (Currently Amended) An engine configured to detect unauthorized actions with respect to encrypted data on a media disk, the media disk including a read-only first portion for pre-recorded content and a ~~second~~ writeable portion for written content, the engine comprising:

a firmware component located on an application specific integrated circuit (ASIC), the firmware component including:

a block configured to read an identifier on the media disk;

a block configured to determine whether the identifier was located in the ~~first~~ read-only portion or the ~~second~~ writeable portion of the media disk;

a block configured to determine whether the identifier identified itself as a pre-recorded identifier or as a written identifier; and

a block configured to detect an unauthorized action if the identifier was located in the second portion and identified itself as a pre-recorded identifier.

23. (Cancelled)

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